Master "C Language" in 30 Days Challenge

Day 4   By TECH INVOLVERS

Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.

Problem 1:

Write a program that takes number from user and displays the sum of numbers up to number.

Sample Run:

Enter number: 5

Sum : 15

Problem 2:

Write a program to print the factorial of the number entered by user.

Sample Run:

Number: 3

Factorial : 6

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Problem 3:

Write a program that swaps two variables entered by user by using **bitwise operators**.

Sample Run:

Enter Number 1: 2
Enter Number 2: 3
Number 1:   3
Number 2:   2

Problem 4:

Write a program in C that generates a number between 10 and 20 and asks the user to guess it. Provide some hint whether guess is too low or too high until user entered the correct guess.

Sample Run:

Guess the number(10-20) : 2

Too low! Try Again.

Guess the number(10-20) : 10

Bravo! You guessed the number in 2 tries.